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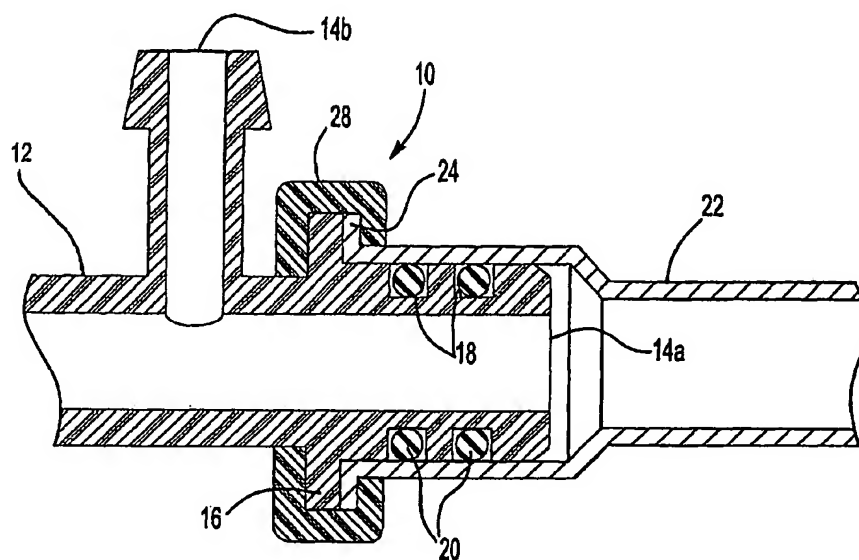
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- (71) Applicant (for all designated States except US): **COOPER TECHNOLOGY SERVICES, LLC** [US/US]; 701 Lima Avenue, Findlay, OH 45840 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): **SLUNICK, Steven** [US/US]; 6340 Heron Street, Clarkston, MI 48346 (US). **KANE, Norman, F.** [US/US]; 1026 Granger Street, Fenton, MI 48430 (US).
- (74) Agent: **BUTCHKO, Karin, H.**; Carlson, Gaskey & Olds, 400 West Maple Road, Suite 350, Birmingham, MI 48009 (US).
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(54) Title: METAL TO PLASTIC FLUID CONNECTION WITH OVERMOLDED ANTI-ROTATION RETAINER



(57) Abstract: A fluid connection assembly (10) includes a metal tube (22) having a flared end and a plastic manifold (12) having a port (14). The port (14) includes an annular collar (16) and an annular recess (18) that receives a seal (20). The metal tube (22) is arranged over the port (14) and engages the seal (20). The flared end of the metal tube (22) abuts the annular collar (16) of the port (14) when the metal tube (22) is installed. A plastic retainer (28) is molded over the annular collar (16) of the port (14) and the flared end of the metal tube (22) to retain the metal tube (22) axially on the port (14) of the manifold (12). Alternately, the end (221) of the metal tube (222) is crimped to secure the metal tube (222) to the port (214) of the manifold (212).



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.